

DEVAL L, PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

# The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

05/29/12

Ryan Sullivan Assistant District Attorney, Middlesex County

Mr. Sullivan,

Enclosed is the information you requested. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for sample #'s
- Analysis sheets with chemist's hand notations and test results.
- GC/MS analytical data for sample #'s

If you have any questions about these materials, please call me at the number below.

Sincerel

Kate Corbett Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6632

# PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION



# The Commonwealth of Massachusetts Executive Office of Health and Human Services

Boston Drug Laboratory Tel (617) 983-6622 Fax (617) 983-6625 Department of Public Health State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Boston Hours 8:00 - 11:00 2:00 - 4:00

DRUG RECEIPT

Amherst Hours 9:00 - 12:00 1:00 - 4:00

To be completed by Lab Personnel

Misc	$\rho_{\lambda}$	
City or Department: /// A LD V	Police Reference No.	
Name and Rank of Submitting Officer:	DET FRANK W. SOINALE	_
Defendant(s) Name (last, first, initial)		_

Description of Samples	Gross Weight Lab Number				
39 BAGS BROWN POWDER	19,4g				
10 DAGS Whita powsol	12,2g				
1 BAG BRUN PUDGE	3,89				
Received by: Date:	4-29	7-09			

Def:

Amount:

Cont: pb No. Cont: 39

19.40

Date Rec'd: 04/29/2009

Gross Wt.:

57

No. Analyzed: \&

Net Weight: 12-92

#Tests: 72 AV

Subst: SUB

Prelim: Heron

Date Analyzed:

City: Malden Police Dept. Officer: Detective FRANK SPINALE

Def:

Amount: No. Cont: Cont: pb 10

Date Rec'd: 04/29/2009

No. Analyzed: \

Gross Wt.: 12.20 Net Weight: 0.82

Subst: SUB

Prelim: COCCUIO

Findings:

Date Analyzed:

City: Malden Police Dept.

Officer: Detective FRANK SPINALE

Def:

Amount:

Cont: pb

Subst: SUB

No. Cont: 1

Date Rec'd: 04/29/2009

No. Analyzed:

Gross Wt.:

3.80

Net Weight: 0.31

# Tests:

Prelim:

Findings:

# DRUG POWDER ANALYSIS FORM

No. of samples tested:	STICKE ON ANALYST AND Evidence Wt.
PHYSICAL DESCRIPTION:  Beige positived sus  17 35 pb  clouble bagge	Pkg. Wt:
PRELIMINARY TESTS Spot Tests Cobalt	<u>Microcrystalline Tests</u> Gold
Thiocyanate (+)  Warquis +  Froehde's +  Mecke's +	Chloride  TLTA ( )  OTHER TESTS
PRELIMINARY TEST RESULTS  RESULTS Hencon	GC/MS CONFIRMATORY TEST  RESULTS Heron
DATE (0)-12-10	MS OPERATOR 1000

Revised 7/2005

# samples tested:

#	Gross Welght	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.3843	p.0753	0.3090	26	4		A. A
2	0.4057	0.0690	0.3367	27			
3	0.4507	0-0647	0.3860	28			
4	0.3312	0.0752	0.2260	29			
5_	0.3819	0.0754	0908.0	30			
6	0-3972	0.1047	0.2925	31	to de bas	seco	
7	0.3763	0.0606	0.3157	32			
8_	0.3489	0-0642	0.2847.	33			
9	0-3583	0.0609	0-2974	34			
10	0.3985	0.0783	0.3202	35			
11	0.5089	0.0768	0.4321	36			
12	0.3885	0.0396	0.3289	37			
13	0.4802	0.0713	0.4059	38			
14	0.3947	0.0654	0.3288	39	######################################		4
15	0.9111	0-011 <u>3</u>	0-8398	40		AND THE PROPERTY OF THE PROPER	
16	0.3942	0.0866	0-3076	41			
17	0.3842	0-0650	0.3192	42			
18	0.4796	0-1115	0.3681	43	triplebag	2.2	
19			Ma. 1181-11816	44			***************************************
20				45 <sup>.</sup>			
21		30000000000000000000000000000000000000		46	400000000000000000000000000000000000000		
22				47			
23				48	·		
24			40000000	49			
25			- 1945-A-T	50			

Calculations: PKgwt

EST NOCT = 1.3428/18 = 0.0746(39) = 2.9094

= 15.8373 - 2.9094 = 12-9279

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY S	Dalden	ANALYST	O50
No. of samples tested: _			Evidence Wt.	
PHYSICAL DESCRIPTION			Gross Wt ( 10):	8.6457
Who it For	we barbwos	1400CO	Gross Wt()):	0.9127
00.00	249 01 11			
		ā		0-8262
	doublebagge		idet sat.	0.3.3.0.2
		•		
PRELIMINARY TESTS Spot Tests Cobalt		-	licrocrystalline Tes	
Thiocyanate ( +)		Chlo	ride +	
Marquis	<del></del>	TI	TA (+)	
Froehde's			OTHER TESTS	·
Mecke's		**************************************		Will become -
		When it was a second and a second a second and a second a		SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
	·	<u> </u>		
PRELIMINARY TEST RES	SULTS	GC/MS	S CONFIRMATORY	TEST
RESULTS Coccuro		RESUL	.TS <u>(oca</u>	åo
DATE 1-12-13		. M	S	
			DR	
		DΛ	TE 1-10	1-10

Revised 7/2005

# DRUG POWDER ANALYSIS FORM

PHYSICAL DESCRIPTION:  Beige powdred substite Gross Wt ( ): 0.365.	
Pkg. Wt:	
PRELIMINARY TESTS	
Spot Tests Microcrystalline Tests	
Cobalt Gold Thiocyanate (\( \oplus \) Chloride	
Marquis TLTA ( )	
Froehde's OTHER TESTS  Mecke's	٠
Mecke's	
Mecke's'	
PRELIMINARY TEST RESULTS  GC/MS CONFIRMATORY TEST	
	<del></del>

Revised 7/2005

VKN C 5/29/12

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691504.D

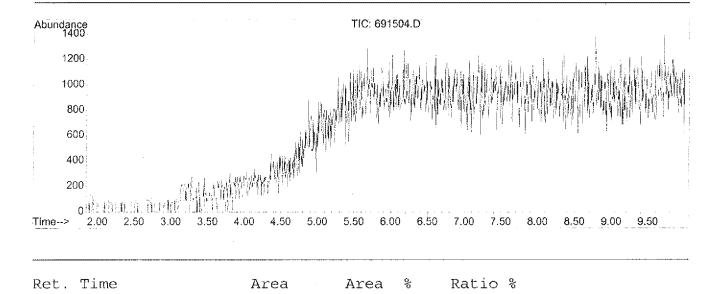
Operator : KAC

Date Acquired : 13 Jan 2010 11:35

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691505.D

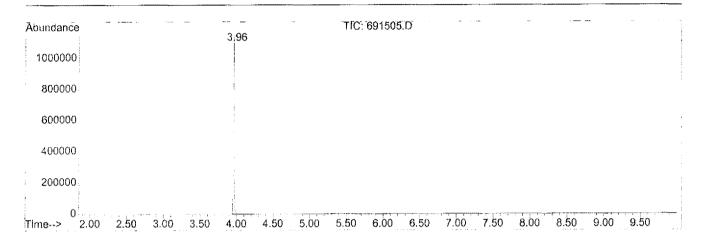
Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.960	981148	100.00	100.00

File Name :  $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691505.D$ 

Operator : KAC

Date Acquired : 13 Jan 2010 11:48

Sample Name : COCAINE STD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

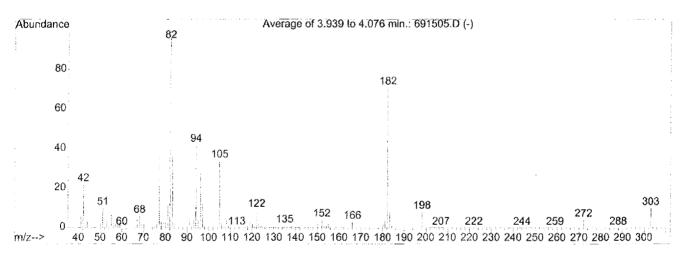
.L Minimum Quality: 90

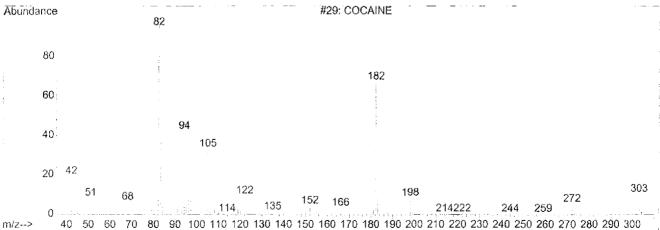
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\SLI.L	000050-36-2	99





691505.D

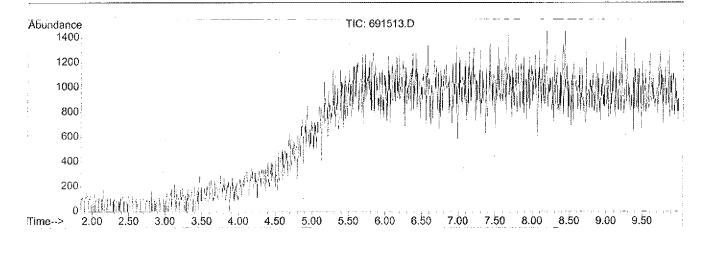
Tue May 29 10:48:45 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691513.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:36

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691514.D$ 

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name :

Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

Abundance						TIC	691514	1.D							
2000000			2 81												
1500000			Y E. CHILLING STORY STORY				,								
1000000			•												
500000			!												:
-		3.21													
7ime> 2.00	2.50	3.00 3.	50 4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	er j

Ret. Time	Area	Area %	Ratio %
3.205	297906	11.72	
3.967	2244211	88.28	

File Name :

: F:\Q1-2010\SYSTEM4\01 13 10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name

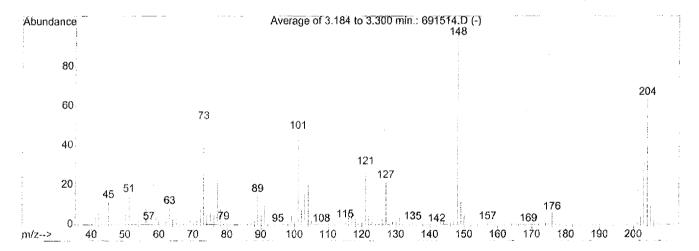
Submitted by : ASD Vial Number : 14 AcquisitionMeth: DRUGS Integrator : RTE

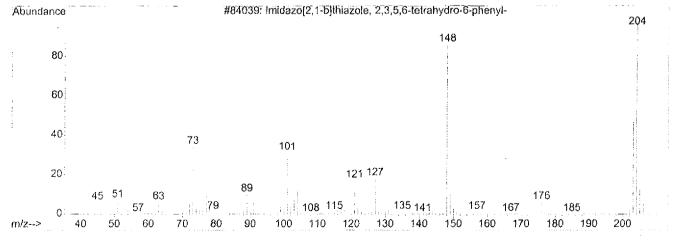
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID		CAS#	Qual
 . 1	3.21	C:\DATABASE\NIST98.L			
_	-,	<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	97





691514.D

Tue May 29 10:49:01 2012

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691514.D

Operator : KAC

Date Acquired : 13 Jan 2010 13:49

Sample Name

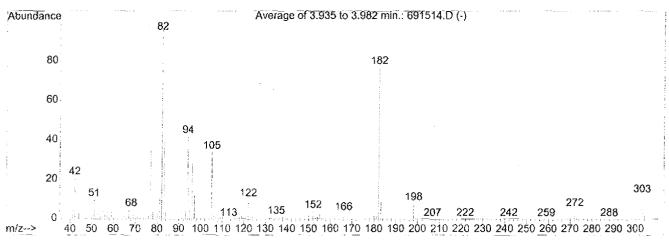
Submitted by : ASD
Vial Number : 14
AcquisitionMeth: DRUGS
Integrator : RTE

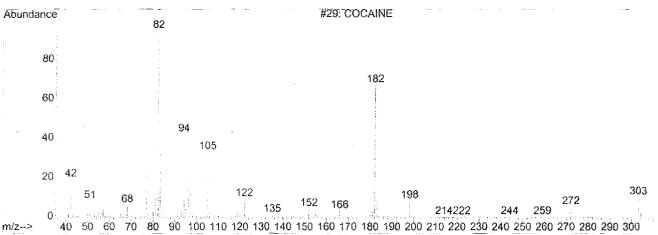
Search Libraries: C:\DATABASE\SLI.L . Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	3.97	C:\DATABASE\SLI.L COCAINE	000050-36-2	99





691514.D

Tue May 29 10:49:01 2012

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691521.D

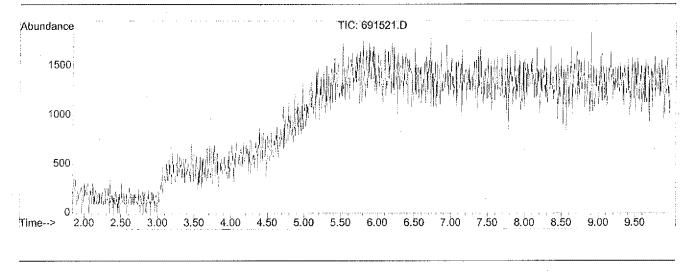
Operator : KAC

Date Acquired : 13 Jan 2010 15:23

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691522.D Operator : KAC

; KAC

Date Acquired : 13 Jan 2010 15:36

Sample Name : COCAINE STD

Submitted by

Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

Abt2000000	<u>-</u>	3 96	TIC: 691522.D			
1000000						
800000						
600000						:
400000						:
200000						
7 Time> 0	.00 2.50 3.00 3.50	4.00 4.50 5.00	5.50 6.00 6.50	7.00 7.50 8.	00 8.50	9.00 9.50

Ret. Time	Area	Area %	Ratio %
3.960	1001547	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691522.D

Operator : KAC

Date Acquired : 13 Jan 2010 15:36

Sample Name : COCAINE STD

Submitted by :

Vial Number : 22 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

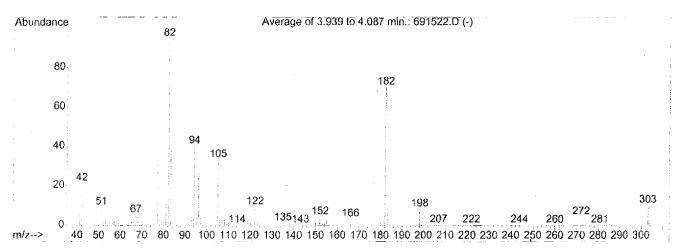
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

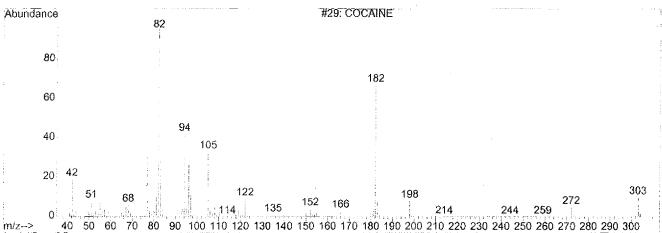
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 3.96 C:\DATABASE\SLI.L

COCAINE 000050-36-2 99





691522.D

Tue May 29 10:49:18 2012

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01 13\_10\691542.D

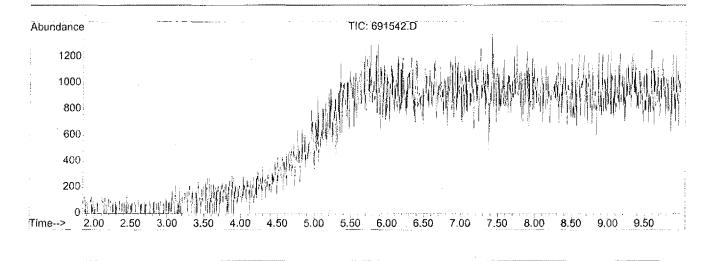
Operator : KAC

Date Acquired : 13 Jan 2010 20:04

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

691542.D

Tue May 29 10:49:35 2012

Information from Data File:

File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691543.D$ 

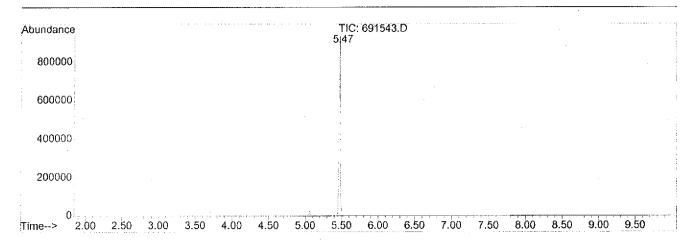
Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.472	1155574	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691543.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:17

Sample Name : HEROIN STD

Submitted by :

Vial Number : 43 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

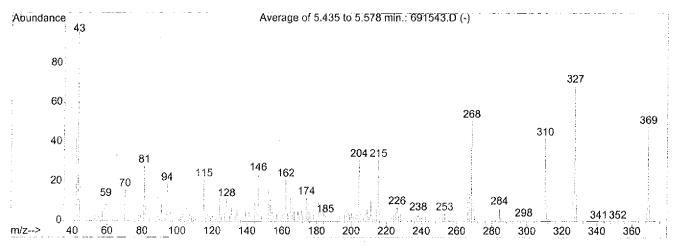
C:\DATABASE\SLI.L Minimum Quality: 90

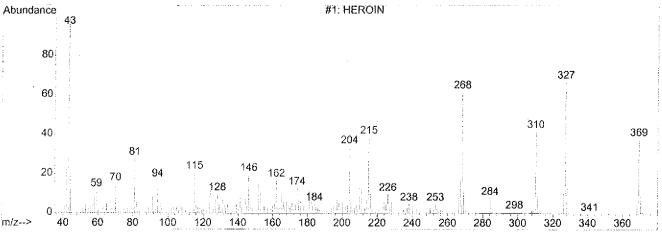
C:\DATABASE\PMW\_TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 99





691543.D

Tue May 29 10:49:39 2012

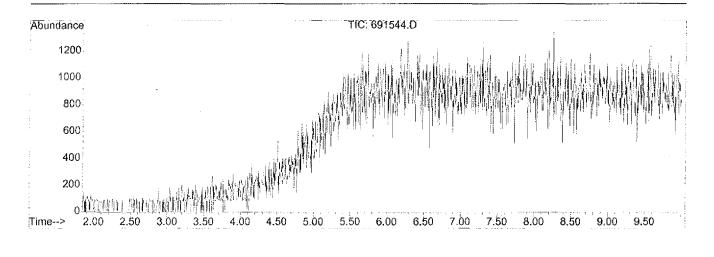
Information from Data File:

File Name :  $F:\Q1-2010\SYSTEM4\01\13\10\691544.D$ 

Operator : KAC

Date Acquired : 13 Jan 2010 20:31

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

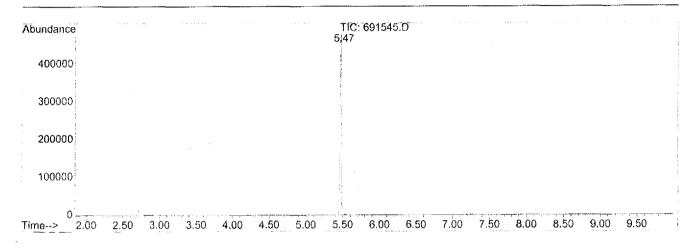
File Name : F:\Q1-2010\SYSTEM4\01 13 10\691545.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:44

Sample Name

Submitted by : ASD
Vial Number : 45
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.467	567906	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691545.D

Operator KAC

Date Acquired 13 Jan 2010 20:44

Sample Name

Submitted by ASD Vial Number 45 AcquisitionMeth: DRUGS Integrator : RTE

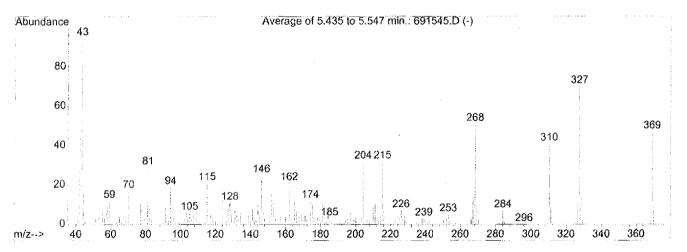
Search Libraries: C:\DATABASE\SLI.L

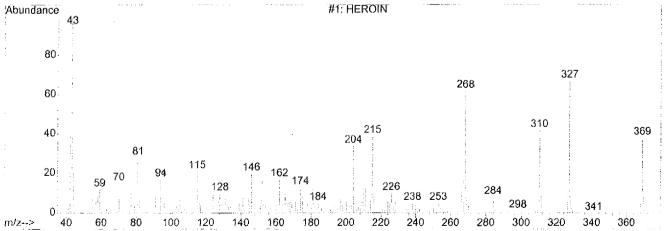
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK# Library/ID CAS# Qual RT 5.47 C:\DATABASE\SLI.L 1 HEROIN 000561-27-3 99





691545.D

Tue May 29 10:50:21 2012

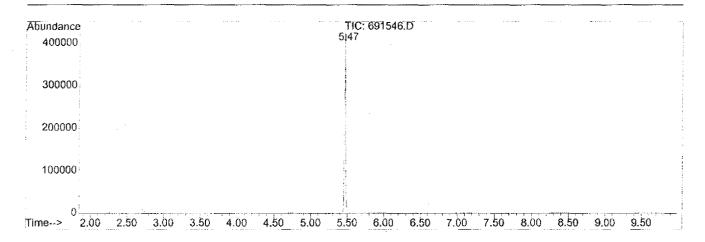
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD Vial Number : 46 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	483269	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691546.D

Operator : KAC

Date Acquired : 13 Jan 2010 20:57

Sample Name

Submitted by : ASD
Vial Number : 46
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

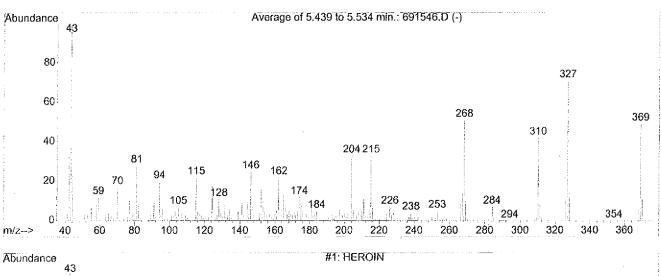
Minimum Quality: 90

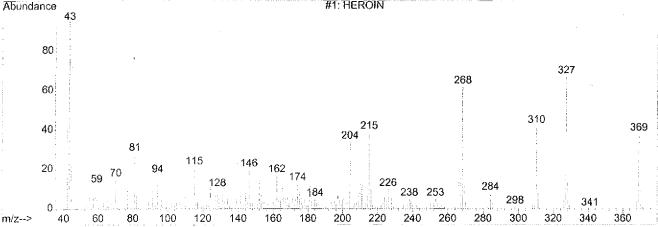
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT .	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	





691546.D

Tue May 29 10:50:25 2012

Page 2

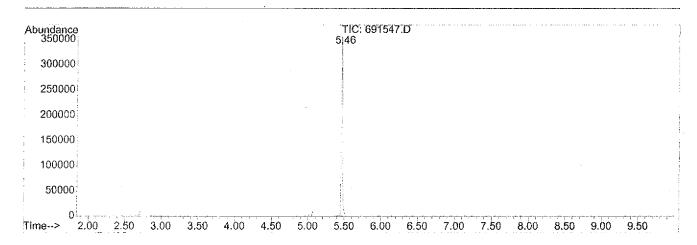
File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:11

Sample Name

Submitted by : ASD
Vial Number : 47
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	398462	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691547.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:11

Sample Name

Submitted by : ASD Vial Number : 47 AcquisitionMeth: DRUGS Integrator : RTE

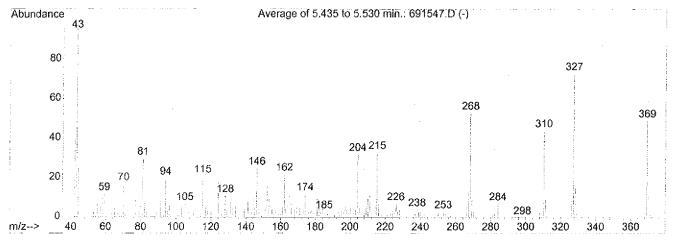
Search Libraries: C:\DATABASE\SLI.L

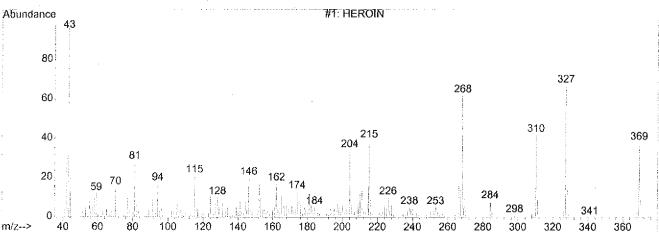
C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

	PK#	RT	Library/ID	CAS#	Qual
*******	1	5.46	C:\DATABASE\SLI.L		**************************************
			HEROIN JWH-073	000561-27-3 208987-48-8	99 2





691547.D

Tue May 29 10:50:29 2012

Information from Data File:

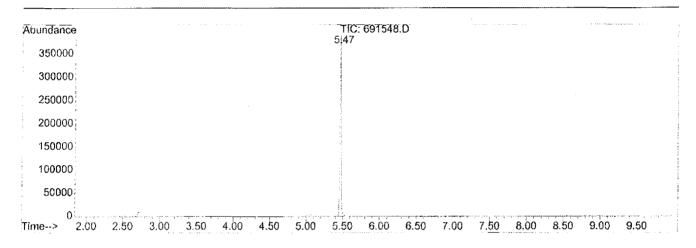
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	445988	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691548.D

Operator : KAC

Date Acquired : 13 Jan 2010 21:24

Sample Name :

Submitted by : ASD
Vial Number : 48
AcquisitionMeth: DRUGS
Integrator : RTE

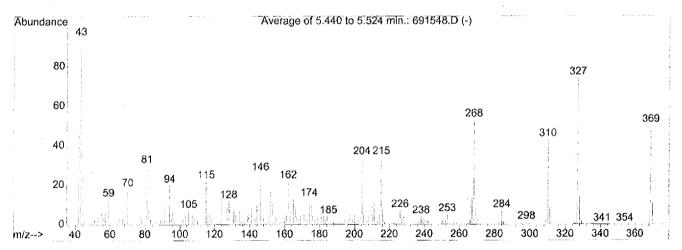
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

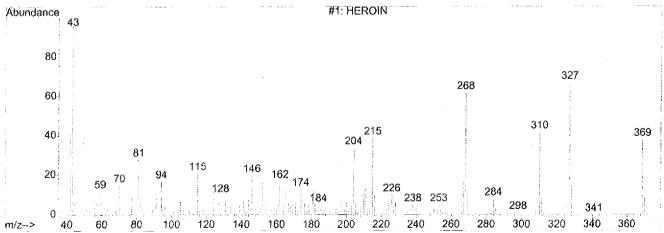
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L HEROIN 000561-27-3 94





691548.D

Tue May 29 10:50:34 2012

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691549.D
Operator : KAC

: KAC Operator

Date Acquired : 13 Jan 2010 21:38

Sample Name : ASD Submitted by Vial Number : 49

AcquisitionMeth: DRUGS Integrator : RTE

Abundance 600000				-	· <b>-</b>		TIC: 5147	691549	D							:
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400000							- Authorities									
300000																
200000																
100000																
Time> 2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	•

Ret. Time	Area	Area %	Ratio %
5.466	725602	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691549.D

Operator : KAC

Date Acquired 13 Jan 2010 21:38

Sample Name

Submitted by Vial Number 49 AcquisitionMeth: DRUGS Integrator : RTE

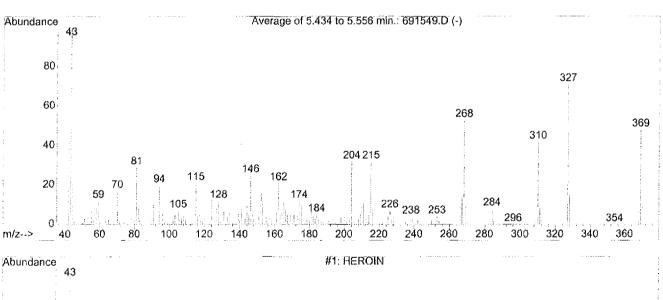
Search Libraries: C:\DATABASE\SLI.L

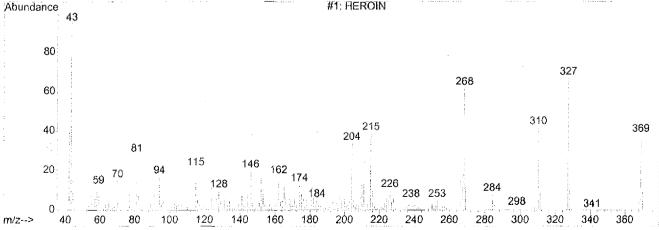
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

CAS# PK# RT Library/ID Qual C:\DATABASE\SLI.L 5.47 1 HEROIN 000561-27-3 99





691549.D

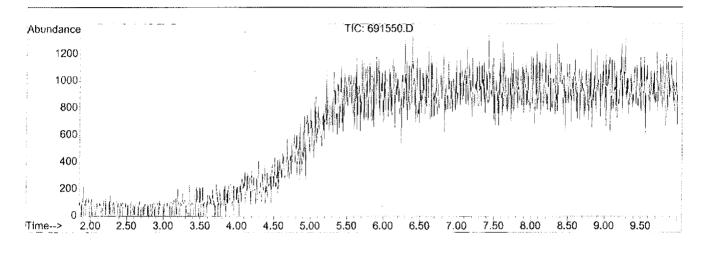
Tue May 29 10:50:38 2012

File Name :  $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691550.D$ 

Operator : KAC

Date Acquired : 13 Jan 2010 21:51

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

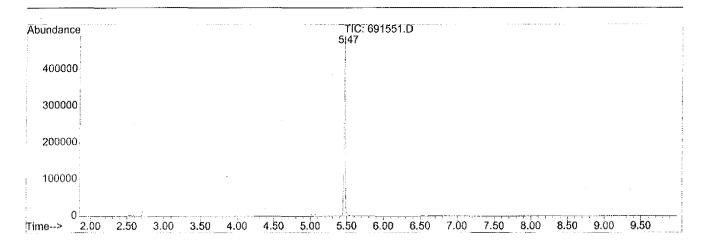
File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691551.D$ 

Operator : KAC

Date Acquired : 13 Jan 2010 22:05

Sample Name :

Submitted by : ASD
Vial Number : 51
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.467	573490	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691551.D

Operator KAC

Date Acquired 13 Jan 2010 22:05

Sample Name

Submitted by Vial Number 51 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

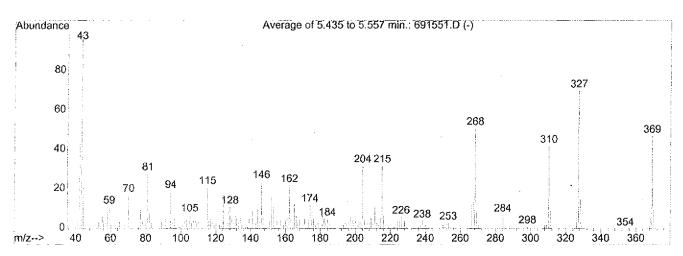
C:\DATABASE\PMW TOX2.L

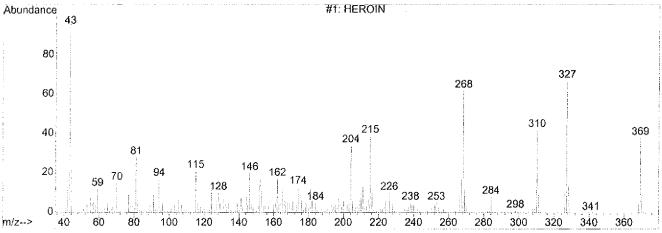
C:\DATABASE\NIST98.L

PK# RTLibrary/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L

HEROIN





691551.D

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000561-27-3

99

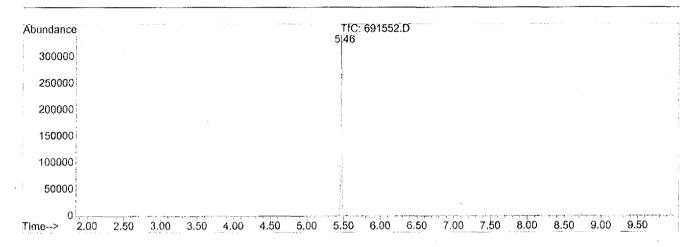
File Name : F:\Q1-2010\SYSTEM4\01 13 10\691552.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:18

Sample Name :

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	369729	100.00	100.00

File Name :  $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691552.D$ 

Operator : KAC

Date Acquired : 13 Jan 2010 22:18

Sample Name :

Submitted by : ASD
Vial Number : 52
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

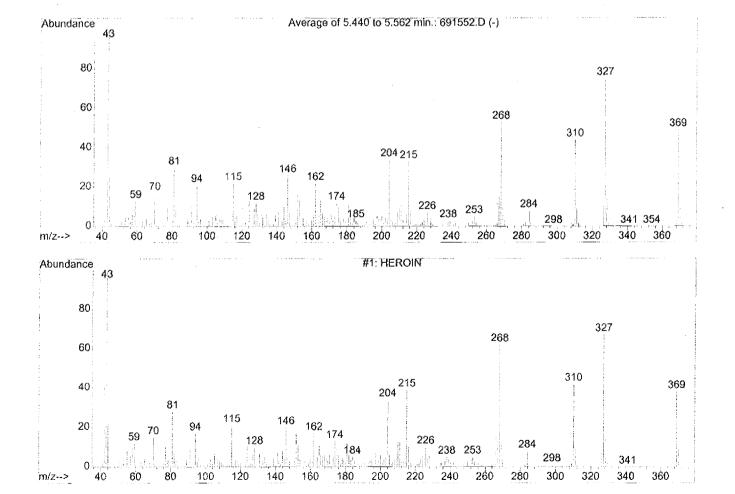
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99



691552.D

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Page 2

Information from Data File:

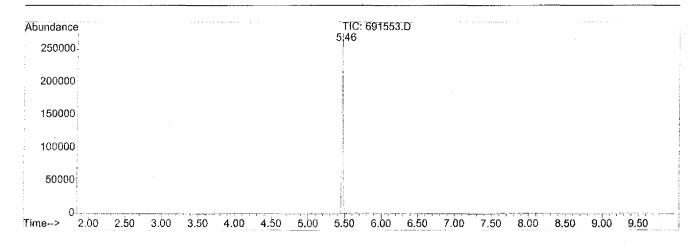
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691553.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:32

Sample Name

Submitted by : ASD
Vial Number : 53
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	300569	100.00	100.00

: F:\Q1-2010\SYSTEM4\01 13 10\691553.D File Name

Operator : KAC

13 Jan 2010 Date Acquired 22:32

Sample Name

Submitted by ASD Vial Number 53 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

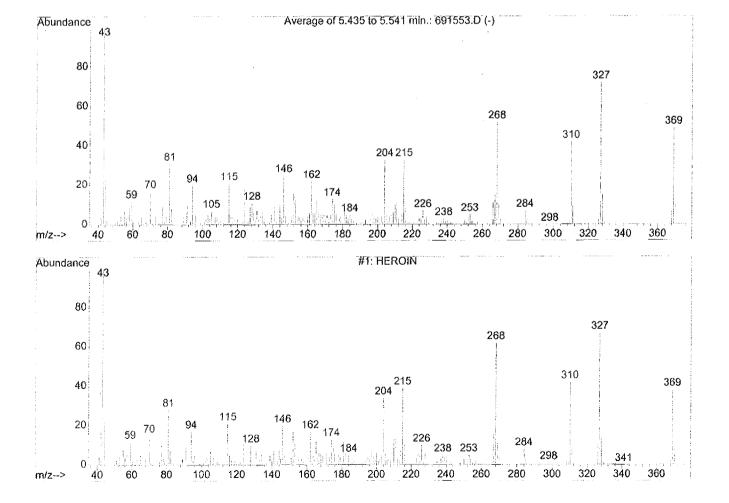
C:\DATABASE\NIST98.L

CAS# Qual PK# RTLibrary/ID

C:\DATABASE\SLI.L 5.46 1 HEROIN

000561-27-3

96



691553.D

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2 Page

Information from Data File:

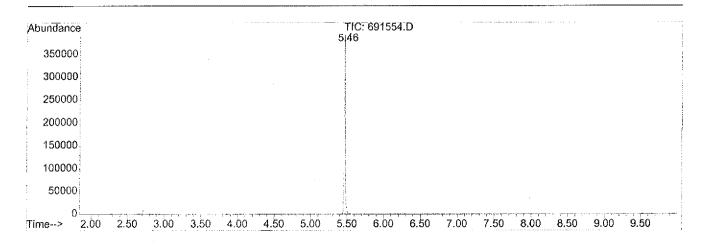
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691554.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:45

Sample Name

Submitted by : ASD
Vial Number : 54
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	446205	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691554.D

Operator KAC

Date Acquired 13 Jan 2010 22:45

Sample Name

Submitted by ASD Vial Number 54 AcquisitionMeth: DRUGS Integrator RTE

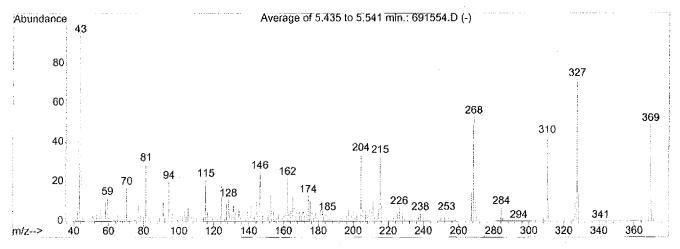
Search Libraries: C:\DATABASE\SLI.L

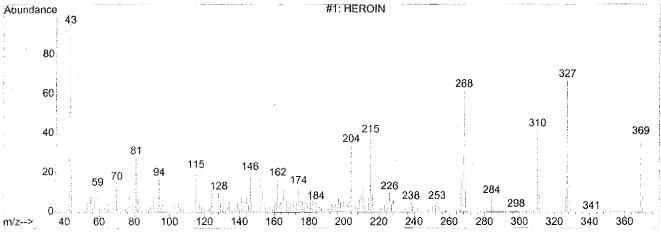
Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 1	5.46	C:\DATABASE\SLI.L HEROIN	000561-27-3	99
		JWH-073	208987-48-8	2





691554.D

Tue May 29 10:51:02 2012

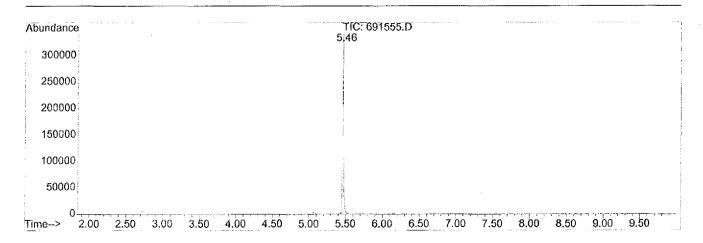
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691555.D

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name :

Submitted by : ASD
Vial Number : 55
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	359759	100.00	100.00

File Name :  $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691555.D$ 

Operator : KAC

Date Acquired : 13 Jan 2010 22:58

Sample Name :

Submitted by : ASD Vial Number : 55 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

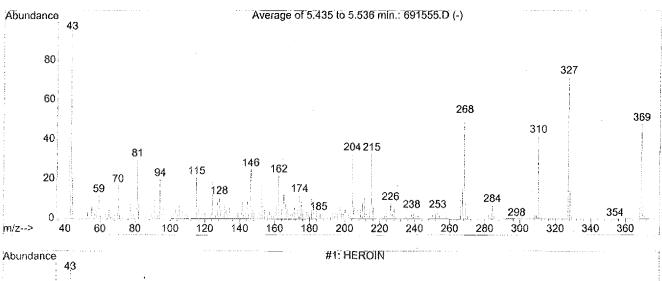
96

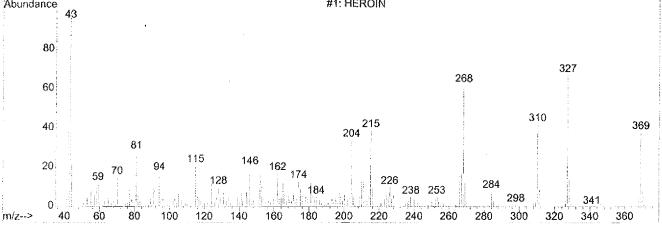
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L HEROIN

000561-27-3





691555.D

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Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691557.D

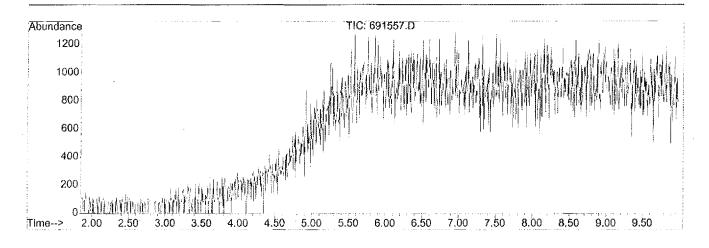
Operator : KAC

Date Acquired : 13 Jan 2010 23:26

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691558.D$ 

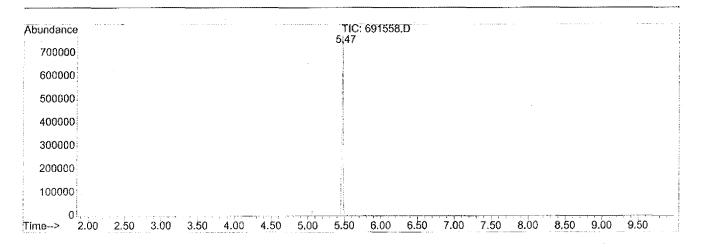
Operator : KAC

Date Acquired : 13 Jan 2010 23:39

Sample Name : HEROIN STD

Submitted by :

Vial Number : 58 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	917774	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691558.D

Operator KAC

Date Acquired 13 Jan 2010

Sample Name HEROIN STD

Submitted by

Vial Number 58 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90 Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

C:\DATABASE\NIST98.L

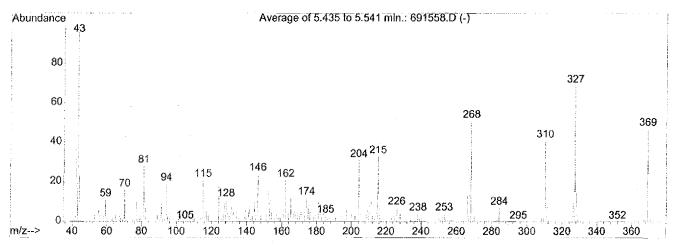
PK# RT Library/ID CAS# Qual

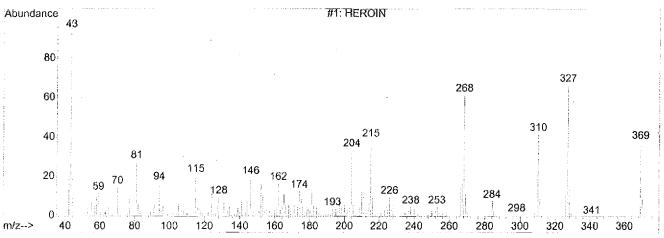
1 5.47 C:\DATABASE\SLI.L

HEROIN

000561-27-3

99





691558.D

Tue May 29 10:51:19 2012

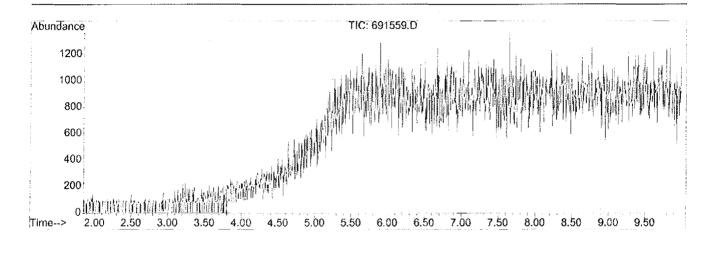
Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691559.D

Operator : KAC

Date Acquired : 13 Jan 2010 23:53

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

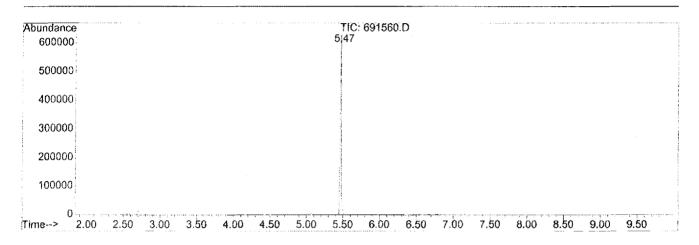
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691560.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.468	704209	100.00	100.00

File Name :  $F:\Q1-2010\SYSTEM4\01\13\10\691560.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 00:06

Sample Name :

Submitted by : ASD
Vial Number : 60
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

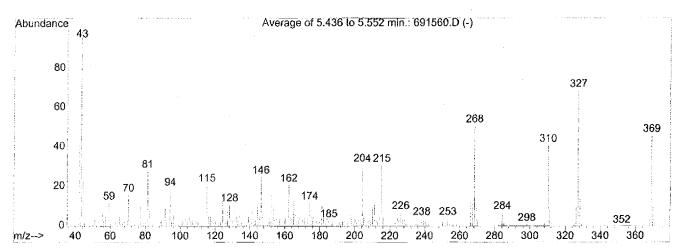
Minimum Quality: 90

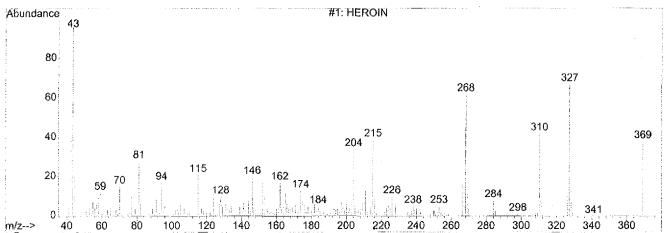
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	5.47	C:\DATABASE\SLI.L HEROIN	000561-27-3	99





691560.D

Tue May 29 10:51:29 2012

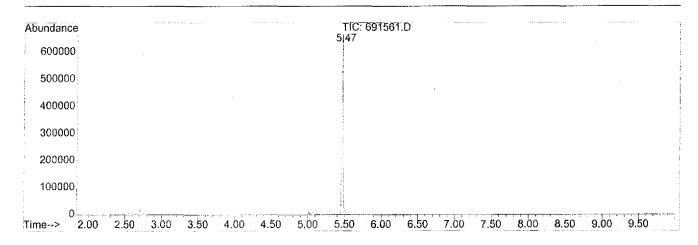
File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691561.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.470	805336	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691561.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:20

Sample Name

Submitted by : ASD
Vial Number : 61
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

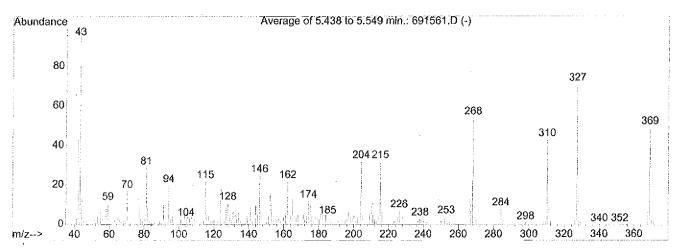
Minimum Quality: 90

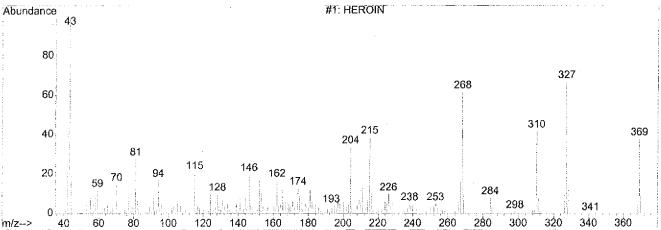
C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
 1	5.47	C:\DATABASE\SLI.L		
		HEROIN	000561-27-3	96
		JWH-073	208987-48-8	2





691561.D

Tue May 29 10:51:34 2012

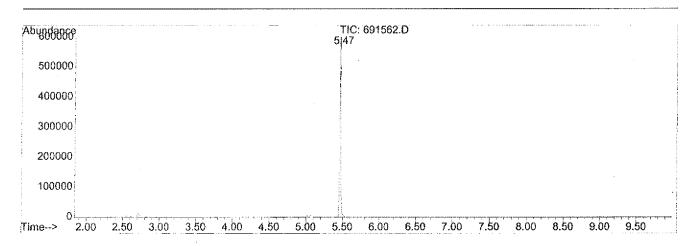
File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691562.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	652188	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691562.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:33

Sample Name :

Submitted by : ASD
Vial Number : 62
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L

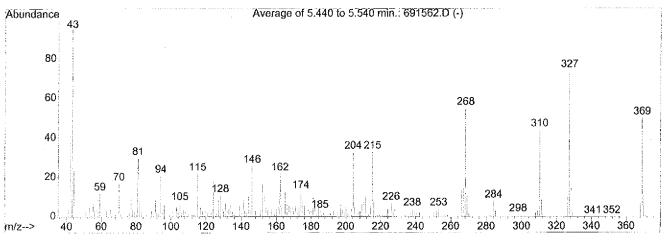
PK# RT Library/ID CAS# Qual

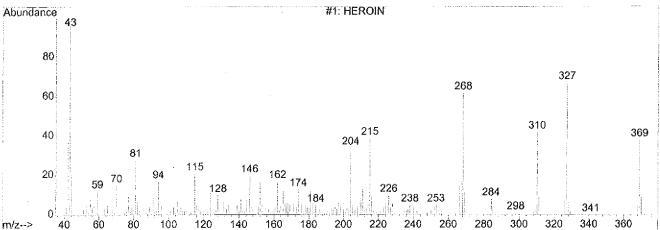
1 5.47 C:\DATABASE\SLI.I

1 5.47 C:\DATABASE\SLI.L HEROIN

000561-27-3

99





691562.D

Tue May 29 10:51:39 2012

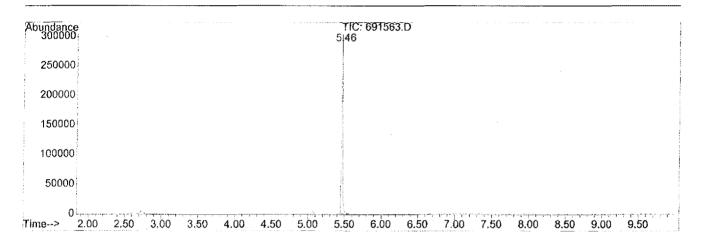
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691563.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name

Submitted by : ASD
Vial Number : 63
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.461	340416	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691563.D

Operator : KAC

Date Acquired : 14 Jan 2010 00:47

Sample Name

Submitted by : ASD Vial Number : 63 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

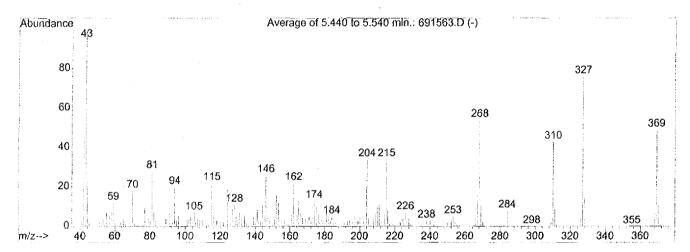
C:\DATABASE\PMW TOX2.L Minimum Quality: 90

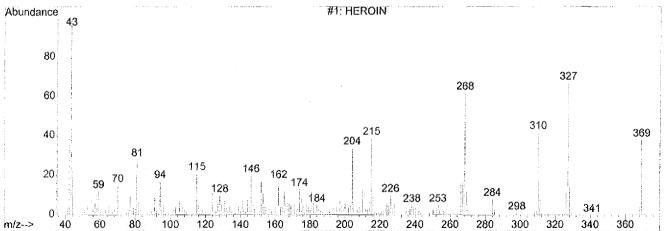
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L HEROIN

N 000561-27-3 99





691563.D

Tue May 29 10:51:44 2012

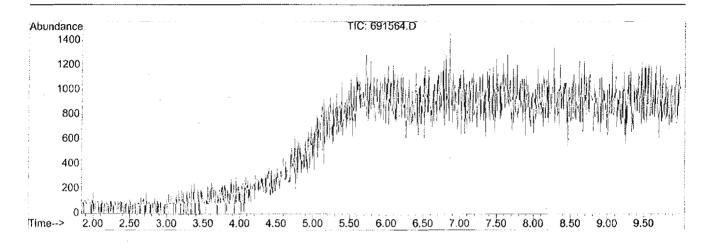
Information from Data File:

File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691564.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 1:00

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

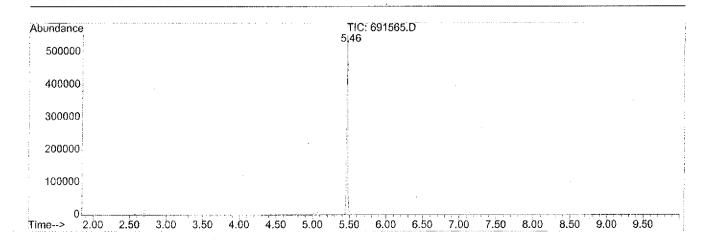
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691565.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:14

Sample Name

Submitted by : ASD Vial Number : 65 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.463	624629	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691565.D

Operator : KAC

Date Acquired 14 Jan 2010 1:14

Sample Name

Submitted by ASD Vial Number 65 AcquisitionMeth: DRUGS Integrator RTE

Search Libraries: C:\DATABASE\SLI.L

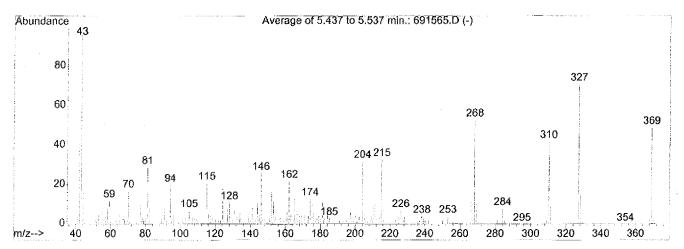
Minimum Quality: 90

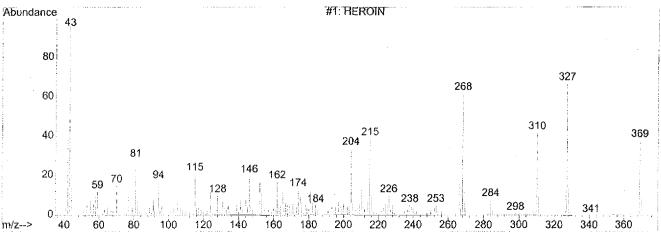
C:\DATABASE\PMW TOX2.L

Minimum Quality: 90 C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L HEROIN 000561-27-3 99





691565.D

Tue May 29 10:51:54 2012

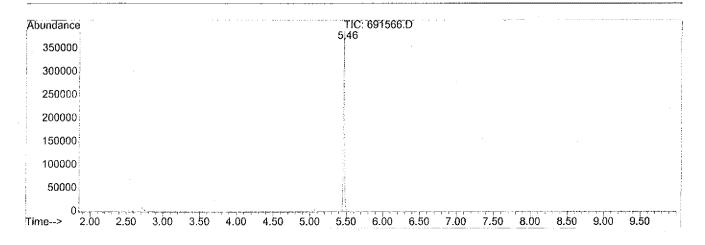
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691566.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	•	Area %	Ratio %
5.464		100.00	100.00

File Name :  $F:\Q1-2010\SYSTEM4\01\13\10\691566.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 1:28

Sample Name :

Submitted by : ASD
Vial Number : 66
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

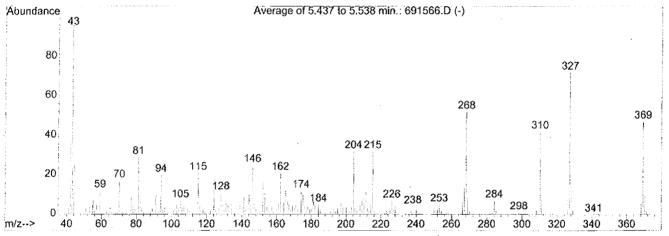
Minimum Quality: 90

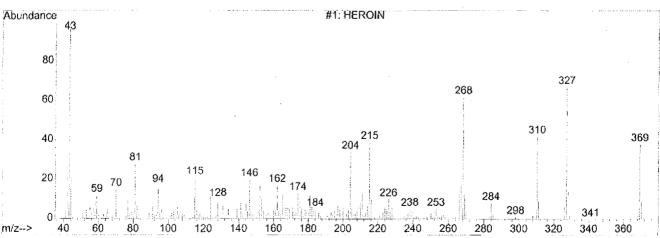
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

HEROIN 000561-27-3 99





691566.D

Tue May 29 10:51:59 2012

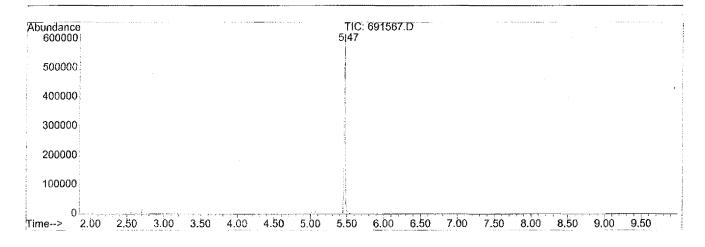
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691567.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:41

Sample Name

Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.466	693555	100.00	100.00

File Name :  $F:\Q1-2010\SYSTEM4\01\ 13\ 10\691567.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 1:41

Sample Name

Submitted by : ASD
Vial Number : 67
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

000561-27-3

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

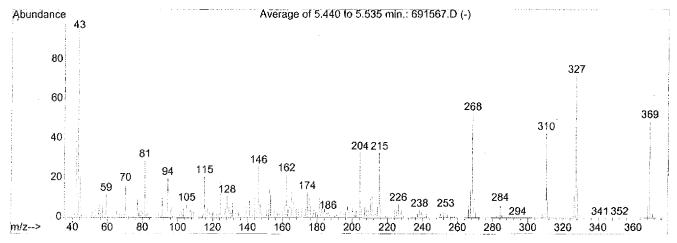
99

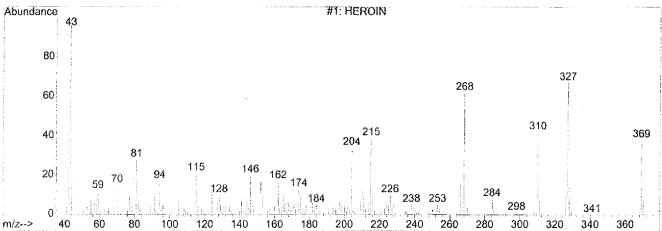
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L

HEROIN





691567.D

Tue May 29 10:52:04 2012

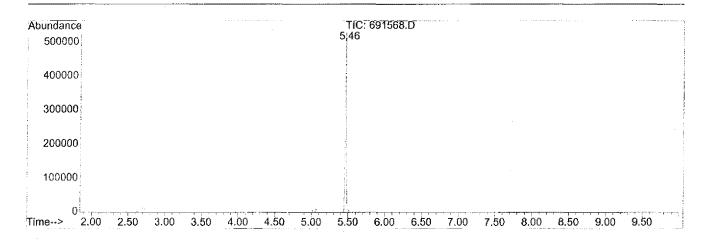
File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name

Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.465	607773	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691568.D

Operator : KAC

Date Acquired : 14 Jan 2010 1:55

Sample Name

Submitted by : ASD
Vial Number : 68
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

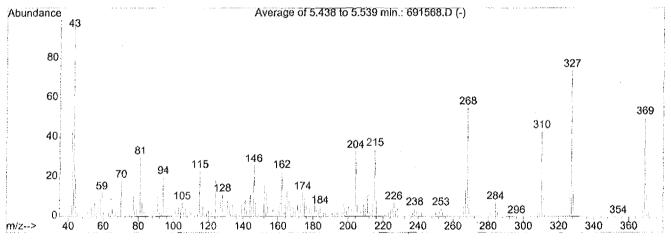
C:\DATABASE\NIST98.L

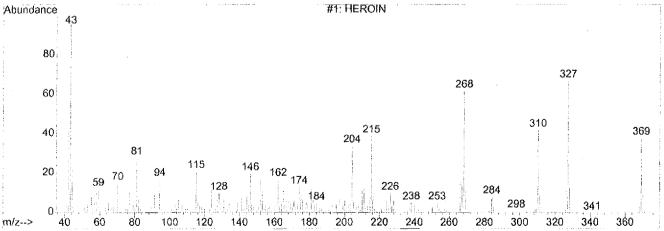
PK# RT Library/ID CAS# Qual

1 5.46 C:\DATABASE\SLI.L

1 5.46 C:\DATABASE\SLI.L HEROIN

IN 000561-27-3 99





691568.D

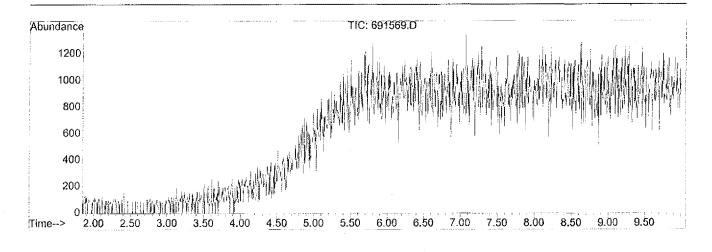
Tue May 29 10:52:10 2012

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691569.D

Operator : KAC

Date Acquired : 14 Jan 2010 2:08

Sample Name : BLANK Submitted by : ASD Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File:

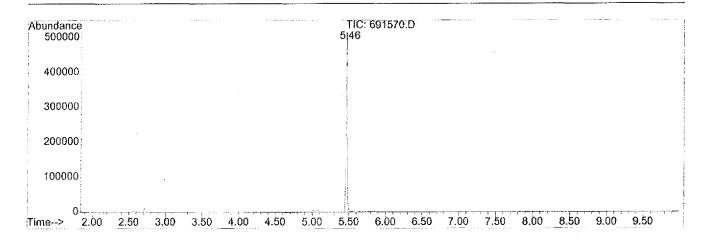
File Name :  $F:\Q1-2010\SYSTEM4\01_13_10\691570.D$ 

Operator : KAC

Date Acquired : 14 Jan 2010 2:22

Sample Name :

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.462	594635	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691570.D

Operator : KAC

Date Acquired: 14 Jan 2010 2:22

Sample Name

Submitted by : ASD
Vial Number : 70
AcquisitionMeth: DRUGS
Integrator : RTE

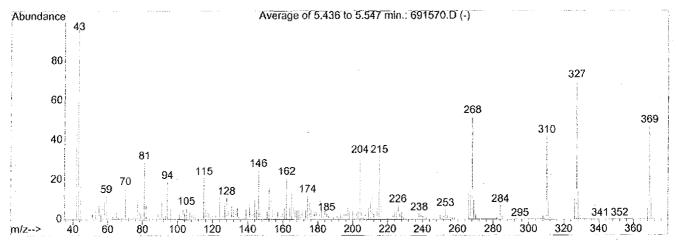
Search Libraries: C:\DATABASE\SLI.L

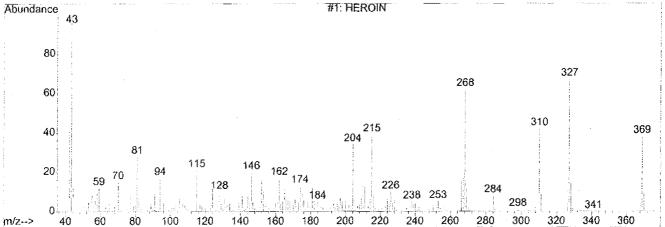
Minimum Quality: 90

C:\DATABASE\PMW TOX2.L

Minimum Quality: 90

C:\DATABASE\NIST98.L





691570.D

Tue May 29 10:52:28 2012

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691572.D

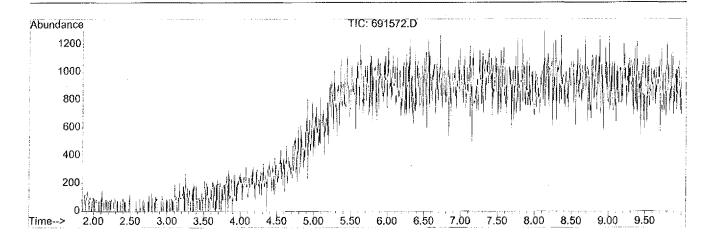
Operator : KAC

Date Acquired : 14 Jan 2010 2:49

Sample Name : BLANK

Submitted by :

Vial Number : 2 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

<sup>\*\*\*</sup>NO INTEGRATED PEAKS\*\*\*

Information from Data File:

File Name : F:\Q1-2010\SYSTEM4\01\_13\_10\691573.D

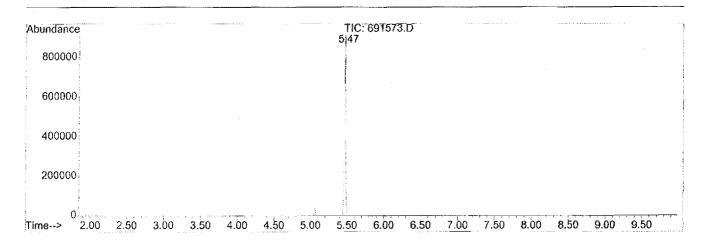
Operator : KAC

Date Acquired : 14 Jan 2010 3:02

Sample Name : HEROIN STD

Submitted by

Vial Number : 73 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.472	1130253	100.00	100.00

File Name : F:\Q1-2010\SYSTEM4\01 13 10\691573.D

Operator : KAC

Date Acquired : 14 Jan 2010 3:02

Sample Name : HEROIN STD

Submitted by :

Vial Number : 73 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

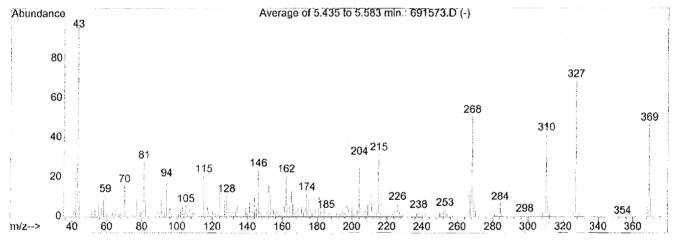
C:\DATABASE\PMW\_TOX2.L

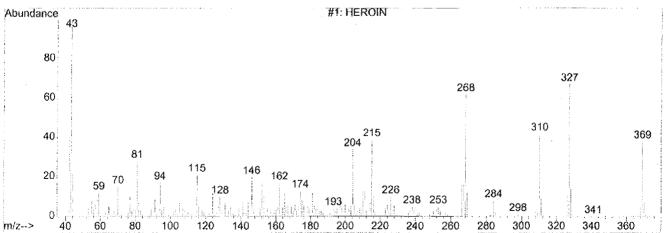
Minimum Quality: 90

C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 5.47 C:\DATABASE\SLI.L
HEROIN 000561-27-3 99





691573.D

Tue May 29 10:52:39 2012